

All Agency Project Request

2009 - 2011 Biennium

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
University of Wisconsin	Green Bay	285-0D-2029	STUDENT SERVICES
<u>Project No.</u>	10H1K	<u>Project Title</u>	Student Services Roof Repl

Project Intent

This project replaces 42,000 SF of concrete plaza roof coverings and completes all other associated ancillary work to maintain the building envelope integrity and prevent damage to the building and its contents.

Project Description

Project work includes complete replacement of the concrete deck surface, gravel base, insulation, rubber membrane, and concrete planters. The concrete parapet wall sections will be repaired or replaced as determined by field conditions and structural integrity tests. The parapet wall top mounted steel hand rail system will be replaced by a new side mounted steel rail system. The concrete planters will be replaced by a new type of structure based on recommendations by the design consultant. The new concrete plaza design will investigate relocating the current planter locations.

Project Justification

The concrete roof deck, which was constructed in 1973, has failed. Water penetrates the decking and leaks into interior building spaces. The aggregate decking surface has crumbled and deteriorated due to annual freeze and thaw cycles. The original water stops, which were poured into the roof deck joints, have failed, creating a water channel through the deck.

Concrete patches were previously applied, but this type of material no longer bonds to the deck surface. Several of the joints were sealed with copious amounts of tar, but this material provides a temporary solution at best, and results in an unsightly appearance.

A/E Consultant Requirements

Consultants should have specific expertise and experience in the design and coordination of roofing systems, exterior building envelope renovation/restoration, and masonry construction within institutional environments as part of a design team. Work includes report of existing roofing conditions, site surveys, acquiring field data, and verifying as-built conditions to assure accurate development of design and bidding documents, drafting roof plans and details, and production of necessary design and bidding documents. Consultants should indicate specific projects from past experience (including size, cost, and completion date) in their letter of interest and when known, include proposed consulting partners and specialty consultants.

☒ A/E Selection Required?

Commissioning

- ☒ Level 1
☐ Level 2

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Project Budget

Construction Cost:	\$581,000
Haz Mats:	\$0
Construction Total:	\$581,000
Contingency: 15%	\$87,200
A/E Design Fees: 8%	\$46,500
DFD Mgmt Fees: 4%	\$26,700
Equipment/Other:	\$0
	\$741,400

Funding Source

GFSB - Facilities Maintenance & Renovation [Z060]	\$741,400
PRSB - []	\$0
Agency/Institution Cash []	\$0
Gifts	\$0
Grants	\$0
Building Trust Funds [BTF]	\$0
Other Funding Source	\$0
	\$741,400

Project Schedule

SBC Approval: 09/2010
 A/E Selection: 10/2010
 Bid Opening: 04/2011
 Construction Start: 05/2011
 Substantial Completion: 08/2011
 Project Close Out: 12/2011

Project Contact

Contact Name: Paul H. Pinkston
 Email: <pinkstop@uwgb.edu>
 Telephone No.: (920) 465-2373 x

Project Scope Consideration Checklist

- | | <u>Y</u> | <u>N</u> |
|---|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied during construction? If yes, explain how the occupants will be accommodated during construction.

All project work will be coordinated through campus physical plant staff to minimize disruptions to daily operations and activities. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Is the project an extension of another authorized project? If so, provide the project #... | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?

Hazardous materials abatement is not anticipated on this project. Comprehensive building survey inventory data is not available on Wisconsin's Asbestos & Lead Management System (WALMS) < http://walms.doa.state.wi.us/ >. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Will the project impact the utility systems in the building and cause disruptions? If yes, to what extent? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Will the project impact on the utility capacities supplying the building? If yes, to what extent? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Will the project impact the heating plant or the primary electrical system supplying the campus or institution? If yes, to what extent? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Have you identified the WEPA designation of the project...Type I, Type II, or Type III?
Type III. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Is the project affected by historic status? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

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9. Are there any other issues affecting the cost or status of this project? ☐ ☒

10. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations and provide proposed solution. ☒ ☐

Project work is seasonal. Preferred project work schedule should be limited to late spring, summer, and/or early fall months if possible.